

Spec Data Sheet

BBC-SERIES

NOISE BARRIERS/SOUND ABSORBER COMPOSITES

BBC-13 Noise Barrier/Sound Absorber Composite

Sound Seal's BBC-13 offers the benefits of a noise barrier and a sound absorber. The BBC-13 consists of a vinyl-coated-fiberglass-cloth facing on 1" quilted fiberglass that is bonded to a reinforced 1-lb psf loaded vinyl barrier. Acoustical wraps are custom designed and manufactured to meet your equipment's specifications.



- Class A (or 1) flammability rated per ASTM E84
- Available facing colors: gray, white, black, or tan
- Available barrier colors: gray, tan, or blue

Applications:

Used anywhere a durable acoustical wrap is recommended to increase the noise transmission loss of a fan or blower housing, or any a piece of machinery, fan. Suitable for indoor or outdoor applications.

Product Data:

Description	Vinyl-coated-fiberglass cloth faced 1" quilted fiberglass / 1lb-psf reinforced loaded vinyl barrier
Flammability	Flame Spread: 23.0 Smoke density: 30.0
Nominal thickness	1.0 inch
Temperature range	-20° to +180° F
Standard width	54" wide
Roll length	25' long
Weight	1.3 lb psf

Acoustical Performance:

Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC-13	11	16	24	30	35	30	27

ASTM E-90 & E 413

Sound absorption Data

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-13	.12	.47	.85	.84	.64	.62	.70

ASTM C 423

